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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Uchida et al.
SERIAL NUMBER: 10/649,234 EXAMINER : Robert Clinton Hayes
FILING DATE: August 27, 2003 ART UNIT : 1647
FOR: ENRICHED CENTRAL NERVOUS SYSTEM STEM CELL AND
PROGENITOR CELL POPULATIONS, AND METHODS FOR
IDENTIFYING, ISOLATING AND ENRICHING FOR SUCH
POPULATIONS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (1 page), in duplicate;
3. Copies of Cited References: C1-2; and
4. Return Postcard.

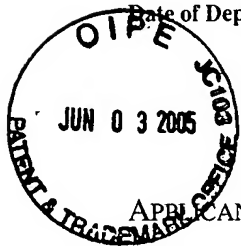
If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 17810-518. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Ivor R. Elrifi
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Date: May 26, 2005



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INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required. By the waiver of 37 CFR 1.98(a)(2)(i) a copy of U.S. Patent A1 and copies of U.S. Patent Applications A2-3 are not submitted.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by

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35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 17810-518.

Respectfully submitted,

for *Jim M. Coughlin, Reg. No. 48,593*
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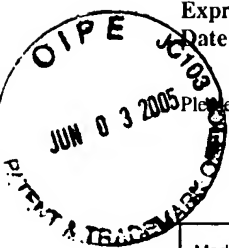
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Page 1 of 1

Attorney Docket No.: 17810-518



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PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Modified Form 1449/PTO				Application Number		10/649,234	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date		August 27, 2003	
				First Named Inventor		Uchida	
				Group Art Unit		1647	
				Examiner Name		Robert Clinton Hayes	
				Attorney Docket Number		17810-518	
U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A1	6,468,794 B1	10/22/02	Uchida et al.	435	368	
U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A2	2003/0040023 A1	02/27/03	Klassen et al.	435	7.21	
	*A3	2003/0109039 A1	06/12/03	Buck et al.	435	368	
FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)		Date of Publication		Translation Yes No
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.					
	C1	Klassen et al. <i>Neurosci. Lett.</i> , 312:180-182 (2001)					
	C2	International Search Report for PCT/US03/27157, mailed February 28, 2005.					
* By the waiver of 37 CFR 1.98(a)(2)(i) a copy of U.S. Patent A1 and copies of U.S. Published Applications A2-3 are not submitted.							
Examiner Signature					Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.